

NOTICES OF BOOKS



Analytical Techniques in Forensic Science

Rosalind Wolstenholme, Sue Jickells, Shari Forbes, Editors October 2020. Publisher: Wiley

An in-depth text that explores the interface between analytical chemistry and trace evidence in forensic science. With contributions from noted experts on the topic, the text features a detailed introduction analysis in forensic science and then subsequent chapters explore the laboratory techniques grouped by shared operating principles. The applications reviewed include evidence types such as fibers, paint, drugs and explosives. Read more



Forensic Analytical Methods

Thiago R. L. C. Paixão, Wendell K. T. Coltro, Maiara Oliveira Salles, Editors August 2019. Publisher: Royal Society of Chemistry

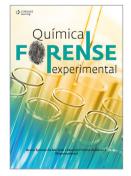
This is the first book that brings together the understanding of the analytical techniques and how these influence the outcome of a forensic investigation. Starting with a brief introduction of the chemical analysis for forensic application, some forensic sampling and sample preparation, the book then describes techniques used in forensic chemical sensing in order to solve crimes. Read more



"Locais de Crime. Dos vestígios à Dinâmica Criminosa"

Jesus A. Velho, Karina A. Costa, Clayton T. Damasceno, Editors January 2013. Publisher: Millenium

This book covers concepts, techniques and procedures applied to the expert processing of crime scenes with schematic drawings of procedures, case analyses, images and color photos. It is a real treaty on Crime Scenes. It is essential reading for those who work or intend to work in the forensic area. Read more



"Química Forense Experimental"

Bruno S. de Martinis, Marcelo F. de Oliveira, Editors

January 2016. Publisher: Cengage Learning

This book presents several chemical analysis techniques aimed at the forensic area, such as: colorimetric, spectrometric and electrochemical methods, separation techniques, among others. The chapters consist of case studies and a proposal for an experimental script for laboratory practice. The authors intend to encourage a detailed discussion of chemical analysis techniques in the context of Forensic Chemistry, discussing their operational advantages and intrinsic limitations. Read more